



Terex Utilities	
PRODUCT ADVISORY	PA736

DATE: 11/12/2025

REVISED:

TO: Owners, Users, Dealers, and Installers

MODELS AFFECTED: All Diggers and Aerials

SUBJECT: Importance of Fluids and Lubricants

Issue:

All Digger Derricks and Aerial Devices require components to be filled to the proper level with the correct fluid to provide proper operation. All are hydraulic powered, requiring the correct viscosity and quantity in the hydraulic reservoir. Other components also require proper lubrication. The manuals provided with each unit list the proper fluids. Failure to inspect, maintain proper level, and change fluids when required can shorten the service life of the component and cause operation issues up to failure. **Proper level and condition of fluids are very important to extend component life and for safe operation.**

Action:

The required lubricants are listed in the maintenance manual. The information is for normal temperature ranging from 10° F to 95° F. If the unit will operate in very hot or cold environments outside of this range, contact Terex Utilities for assistance.

Fluids to check and maintain at the proper level or lubricate include (if equipped):

Hydraulic Oil	Auger Drive
Rotation Gearbox	Chains
Rotation Brake	Pivot joints and Pins
Winch Gearbox	Turntable Bearing & Pinion
Winch Brake	Control Linkage
Foot Throttle	Collector Ring Corrosion Protection
Bearings & Wear Pads	PTO Splines and Drive Shaft

If you anticipate operation in temperature extremes, be proactive and change fluids as needed prior to the change in weather.

The chassis the aerial or digger is installed on will also have fluid specifications that require regular inspection and maintenance. Refer to the Chassis Manufacturers manuals.

Follow all inspection and maintenance requirements shown in the manuals.

Terex and local industry standards (CSA and ANSI) require the purchaser of a Terex Utilities unit to register the owner information, model and serial number of each machine. Register the unit using the Owner Update Form in the manual or by contacting the TEREX Utilities Warranty Department at 1-844-837-3948, emailing utilities.warranty@terex.com or registering online at: <https://www.terex.com/utilities/en/support/product-registration>